

I claim:

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1. A woven, non-union dyed fabric, said fabric having warp yarns and filling yarns, wherein said warp yarns are comprised of a homogeneous fiber type and wherein said filling yarns are comprised of a homogeneous fiber type that is different than that of said warp yarns, one of said fiber types being synthetic and the other of said fiber types being cellulosic, and wherein only said synthetic yarns are dyed.
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2. The woven fabric of Claim 1, wherein said fabric exhibits a non-uniform stretch of between 10% and 16% in the direction of said cellulosic fibers.
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3. The woven fabric of Claim 1, wherein said fabric has a weight of between about 4 to 8.5 ounces per square yard.
4. The woven fabric of Claim 1, wherein said fabric has a weave pattern selected from the group consisting of a plain weave, a 2 X 1 oxford weave, a 2 X 2 basket weave, a 2 X 1 twill pattern, a 3 X 1 twill pattern, and a herringbone pattern.
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5. The woven fabric of Claim 1, wherein said warp yarns are comprised of synthetic yarns selected from the group consisting of polyester, nylon, acetate, and polyethylene.
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6. The woven fabric of Claim 5, wherein said warp yarns are polyester.
7. The woven fabric of Claim 6, wherein said warp yarns are filament yarns, having a denier of between 150 and 300.

8. The woven fabric of Claim 6, wherein said warp yarns are open-end spun yarns.

9. The woven fabric of Claim 8, wherein said warp yarns have a cotton count that is between 10 and 40.

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10. The woven fabric of Claim 9, wherein said warp yarns have a cotton count that is between 24 and 36.

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11. The woven fabric of Claim 1, wherein said filling yarns are comprised of cellulosic yarns selected from the group consisting of cotton and rayon.

12. The woven fabric of Claim 11, wherein said filling yarns are cotton.

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13. The woven fabric of Claim 12, wherein said filling yarns have a cotton count that is between 10 and 24.

14. The woven fabric of Claim 13, wherein said filling yarns have a cotton count that is between 16 and 18.

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15. A woven, union-dyed fabric, said union-dyed fabric having warp yarns and fill yarns, wherein said warp yarns are comprised of a homogeneous fiber type and wherein said filling yarns are comprised of a homogeneous fiber type that is different than that of said warp yarns, one of said fiber types being synthetic and the other of said fiber types being cellulosic, and wherein said fabric has a weight of between about 4 to 8.5 ounces per square yard and exhibits a non-uniform stretch of between about 10% and 16% in the direction of said cellulosic fibers.

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16. A method for producing a non-union dyed, woven fabric, said method comprising the steps of:

- 5 (a) providing a homogeneous warp of one fiber type;
- (b) weaving said warp with a homogeneous filling of a second, different fiber type to produce a woven fabric;
- (c) dyeing said woven fabric in a preferential manner, so as to only dye either the warp or the filling;

10 wherein either the warp or the filling is comprised of synthetic yarns and wherein the filling or the warp is comprised of cellulosic yarns, said synthetic yarns being the dye-receiving component of said woven fabric.

15 17. The method of Claim 15, wherein said warp yarns are comprised of synthetic yarns, and said filling yarns are comprised of cellulosic yarns.

18. The method of Claim 15, wherein said woven fabric has the additional step of finishing by tentering, sanforization, hand-softening, hydroentanglement, or a combination of two or more of these treatments.

20 19. The method of Claim 15, wherein said dyeing of said synthetic yarns is accomplished with a disperse dye that is non-staining with respect to said cellulosic yarns.

25 20. The method of Claim 18, wherein said dyeing is accomplished in a continuous manner, such as by range dyeing.

Model	var1	var2	var3	var4	var5	var6	var7	var8	var9	var10	var11	var12	var13	var14	var15	var16	var17	var18	var19	var20	var21	var22	var23	var24	var25	var26	var27	var28	var29	var30	var31	var32	var33	var34	var35	var36	var37	var38	var39	var40	var41	var42	var43	var44	var45	var46	var47	var48	var49	var50	var51	var52	var53	var54	var55	var56	var57	var58	var59	var60	var61	var62	var63	var64	var65	var66	var67	var68	var69	var70	var71	var72	var73	var74	var75	var76	var77	var78	var79	var80	var81	var82	var83	var84	var85	var86	var87	var88	var89	var90	var91	var92	var93	var94	var95	var96	var97	var98	var99	var100
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